

## Amendments to the Specification

At page 2, line 31, following "resolution",  
and at page 3, line 11, following "inductance",  
please replace the period with a comma.

Please replace the paragraph beginning at page 12, line 7, with  
the following rewritten paragraph:

-- From the physical symmetry of the actual location of the range resistor relative to the grounded and the ungrounded portions of the primary shield assembly, Csa and Csb are inherently made to be substantially equal in capacitance over a substantial mid region of the resistor, thus providing the desired neutralization. Furthermore, the configuration causes Csa to increase and Csb to decrease as node 1 moves toward the input end of the range resistor and conversely causes Csa to decrease and Csb to increase as node 1 moves toward the load end of the range resistor, thus producing an overall pattern of voltage gradient and capacitive gradient for Csa and Cb that interact in a manner favorable to overall neutralization thus accomplishing substantial improvement in accuracy of high frequency ~~high~~ high voltage measurement when the range resistor is compensated in this manner. --